

# Another airport with L-M-BARTOW

controllable beam

runway lighting

LM—Bartow high intensity approach and runway lighting assures faster, safer take-offs, less starking. fewer delays, safer landings, and fewer fatalities. When ground visibility is \$\int\_{\text{intensity}}\$ is a mile or more.

Only the fully controllable beam permits the very high controlled intensities, up to 180,000 beam candlepower. This gives maximum penetration, *nithout glare*, reaching out further to "bring 'em in alive" when every foot of distance counts.

For information on LM—Bartow and other engineered lighting for large, medium, and small airports write Airport Lighting Div., Line Material Co., East Stroudsburg, Pa.

> Hustration above shows L-M—Bartos controllable learn high intensity lighting on main NE-W runway at Lambert Field, St. Louisseen from about 200 feet. The runway is 5200 by 200 feet. Breaks at upper left and right are taxiwaxs. Range lights arross ends are L-M— Barton units sith standard green color screens.





LINE MATERIAL Airport

# Bendix Products



Plan With BENDIX Save Space and Weight

Year to come a mixty gazer when you plan your landing gaze equipment with Benche engineers. For Broding has been manufacture of the flower temperature of the flower according to the manufacture of the flower according to the contract temperature. The second properties which, benches, and manufacture the flower according gazer equipment has been presidented to meet mixed manufactures recognized these flower products and according plane manufactures recognized these flowers and according to the second plane. The second plane is a second plane in the second plane is a second plane. The second plane is a second plane in the second plane is a second plane. The second plane is a second plane in the second plane is a second plane. The second plane is a second plane in the second plane is a second plane in the second plane. The second plane is a second plane in the second plane is a second plane in the second plane is a second plane in the second plane in the second plane. The second plane is a second plane in the second plane in the second plane is a second plane in the second plane in the second plane is a second plane in the second plane in the second plane is a second plane in the second plane in the second plane in the second plane is a second plane in the second plane

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Walter Kidde & Company, Inc.

918 Main St., Belleville 9, N. J.



# LOCK-CLAD

Rockling Lock Clad Accord to

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Write for your copy of Carolina



# September 27, 1948

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AVIATION WEEK, Sentember 27, 1943



AVIATION WEEK, September 27, 1940

# efficient aircraft operation

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Year in ....... TEXACO STAR THEATHS over Wednesday staffs starting letters Bods.



## **NEWS SIDELIGHTS**

#### CAA Repropriestion

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#### Security Nate

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PICTURE CREDITS

MORRISON Natur-18 (dept. le., Debts.

AVIATION WEEK, September 27, 1968.



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#### NEWS DIGEST INDUSTRY OBSERVER \*Chance Vesgle Distance of United Aspect Corp in reading its new

New Eghter, the 97U, for install flight tous at the Noval Air Test Contest, Patricest, Mrl. The new Verglet fighter is designed for transpare apoets and testance a bullets conference, with welful first at the wine tax. He performance is expected to be in a clear with the USAF'S North Assertion

 Neith Assesses will die the B model as its F56 uses and out out vetacly a new arplane of vestly superior performance in the P-86C. ►Novy has corecial its experimental contract with Choice Vought on the FSU "Fiving Franche" designed by Charles Zisanceman to combine bith graune used with the shifter to hours for one as a New shiphonal issues place. The V-173, prototiue of the 950, was flavo successfully

➤ Northcon's X-4 traffers receptiving type high speed research place, is new

\*Donales is working on the third true in its Storaider attack plane series · Conver's spheally designed flying test model now at Masse, expressed XF-92. Most introduce feature new alanged for the XF-92 is on

►Bell Amoust Corp is quietly flight testing its new experimental lesicontex the XH-15. USAF has colored these makes. Formed by a Contracted XO-970 coping developing 275-upb, tokend power, the XII-15 neight 2700 fb., has a top speed of over 100 mph., service celling Live-rootd stall as a belit leading speared team codestly created the

of its military income. At the resonanc's Downer, Cald., plant. 30 AT.6. trainers are being reconditioned for the Argentine News. As more is carde

on the smoothly have an additional 42 will be accomplished for the Samera Revol Air Force and Simone News \* Doegles Assembly first five DC-6s now see on the production line at

P-Consultated Value is auticaldic over the sales effect that the first feering delivery of a Conventition will been Flow McRouver but work come un entimatedic Trans Acadesia Aircras cable serifice a delibera seconding to TAS, "encoded all expectations and arrived two days ahead

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Donald F. Carpenter, vice penidont of





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# By Robert Hotel

Two new fighters and a some research place have been accould efficiely by . Northeop's XF-88, a heavy (\$2,000) It I straight warg, two jet might fighter blitz and control problems of traffers to Assurance Wirst sendon The XT-65. \* 15 Donne Seemback-XT-65 but a

P.Sungergamo Fielder-The McDeanell flow of no. Fundame to 55 ft. lens with

F Leckhord F-90 Nest-Nest USAF exwas all worther fighter built in com-

XX 55 is one of the better-direct the in relation cost for consequences equip. -31,000 lb. This is reflected in the



NORTHBOF'S NEWS. Cond-marks (1920) It's odd for here main wheels and double now wheels.

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NORTHBER'S X-6. The rephoto of morkup. Actual phase is built and at Morse,

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... and cots hose for feet fight. Falling to recogny: topox, it made belie leading

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New Parcel Post Points

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Final allocations of its fiscal 1949 sur-

funds being cleared to boy another 313 planes.

The final \$95,000,000 well be specif . Boring B-47, see jet, swept wing breakers, bustol contact of \$40,000. dank Boung expects to boost 16 · Newthern will get a speedig recessor · Crose will come into the USAF

More Orders

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with modified version of their two engine commenced transports. USAF the named is second interestly in the 1rd American and the Carbberra area the Mattin 202 or the Council Lines. our both projects and bembester

Remaining 1949 USAF

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\* Widds Patrons Air Four Boom tice repeat excelled with additional conduction slated for 3949-53 con-

eletion. New huldings stand for early completes racing a shots research

NAMES (SCIV. VON BODY DOUBLE)

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General medicarization and additional

AVIATION WEEK, Sentember 27, 1846

Chican

Completes Study

# F-86A Sets World Speed Record Same plane, same pilot that scored near miss at Cleve-

land exceed 670 m.mb. with speed to source

margar with a 670 981 giph perform malphy load (Matter Richard L. Johnson of the valued to the earlier attempt at Cleveofficial cards of 660 45 meh. before National Assessed Assessed

P. Confron Profiction, Mri. Johnson's course with a coversed of 3 mph. At The to the contrast on Johnson's housing would be provided at Chitana Office two rans were clocked at County Ale Force Ener, Wilmengton, C71 251 sight and 670 888 mph.

The F.SSA array caused straderd

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on three 19, 1966 when Cal. Albert Revol flow a Lackbood P-SER bet VVI:B (see, very heavy locable) to 125 it Average Mach number was United States for the first tent in 24 Cdr Turner Caldwell of the Nava



II. K. Defenses

Jet fighter output to be doubled, work pushed on new homber types.

The whole emploies in on greater

the bomber field, Victory Armstrong More Fighters-Under the extensions new and Meteors, which are the out-

Nest, RANAP wants 1000 mean Also sended are 20,000 more from

Solder aguadrona oversam as well as copy, soon on 20 different trades and

# Cessga Leads for August

# TWA Traffic Outlook Good

discount probably appointed for week

PRODUCTION



Airlift Contract Goes to LAS

#### New USAF business not only boosts backlog, but may mark start of more high echelon maintenance work.

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# New Helicopter Firm A new ratery when first, the Good-

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# BRIEFING PRODUCTION NEWS

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▶ Brooks & Pedesta, Dee, shoet respectivest designer, and inducator, in cases than demoking plant output; in Extent Handya posperative of objectiving enteralizations, aspect internstly occupied by Geryborned Lines.
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At Brown Server schools Of the new Cold world find Adminis

New Factory Manager For Curtiss-Wright H Fielder Brown, become one pana-

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See A. Spiller, Delivery and Good, the Court Good in B. Short in control and order to be a fine of the court of the court

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join forces ... to bring you the best in centri-die (centrifugal) permanent mold

alloy castings. For heat and corrosion resistant service.

THE controls proom of producing controls all customs is promised mobile.

The control of the production of Settlinks, England, before the Tanks of Reiner', the research design themselves and surgery of these coverage such panish is to financial table flores, the Bertholod and other Benals to Captars.

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LEBANO STEEL POWNERY - LEBANON, PA

# HIGHLIGHTS OF LEBANON PROGRESS

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# GOING UNDERGROUND FOR A "WHIRL"

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PRINCE TO 8 ALE PRODUCTS AVIATION WIFE, Sengraber 27, 1945



WKIGHT Aeronautical Corporation - Wood-Ridgo, New Jersey

# ENGINEERING



Man Girds For Supersonic Role

# Extensive research aims to insure pilot efficiency and survival in the hazardous realm of high speeds.

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\* Yest Equipment-Te approximate the supersons field, complemed every

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ENGINEERING

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R. Pepper, director of the Acre-Malled Lancinguist Laborator of the P Descript of "Books"-At 19,000 ft. ples thinks that pilots one sheld risk internal arms emonal to seven famous their original volume. At \$6,000 ft. the ones oppose from a treat Avenue. see to boil to addition to fire, low by the blood, scopes ald tabascalous stan, and bent on drops of the Bas formely, while oblique shock waves and

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AVIATION WEEK, Systember 27, 1966.

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The trend to the flying boat . . .

Some Short juttings for airline operators and their crews

POST SELL

FLYING BOAT PERSONALITIES CAPT H L M

... et Nicht-Staps on fiving-best Soutes

Tor loss-danger transfers the pey SOAC.

Printing Copule Grove "worked he yearse" from New Zookant and extend the S.A.F.



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S.CA Incornational Division, New York, N.Y.



Closew of district consister established arbitrary to .....



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# Connector Provides High Safety

Electrical circuit functions after 30-min, exposure to 2100.F. flowe. Communickelstellurium contacts used.

By Charles L Adone\* Novel selection of materials has en-Effects of fire decay; fight has al-Figuration Material-The scenistring

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\* Bird Tet-There sample concerned In the left backwood of Fig. 2 is connected which, in oblides will also

A self-storing electric timing page

AVIATION WEEK, Sentember 27, 1948

Engine Silencer with contari and balle

1972-ss the product of Davis Ascends was operated for 10 year at the end of Silenze Co., Coupton Aspect, Comp. the Dryn recentors. His upper have

Reports to Avenues Wase solenia In CAA tests, chesbeng to 8000 ft. The confects rateds were reduc-

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The effector employs basically, a exten take accepting men air faces a trond by an ooter shell, and the goes would seem to got volidity to the invector's clean that his observe reduces

A sten reward rapidication of David's

# NEW AVIATION PRODUCTS

Pressure Switch

Declared by Duckley Day, Cook



Threeway Air Meter



Personal Radio Speaker from victors device is raide by Telex

Removes Print

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Synchro Units

New Face for Ring Charmetical petro nega malible





Hydraulic & The survey of experience, garned choosign the war a bale more rive The success story of Adel is



The ADST, Line of "2000 PST Shown hear are a few "1000 PSI" were in Adel's



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ACHIEVEMENT OF HYDRO-AIRE, LARGEST

S Assessed for you in Army and Henry already PRODUCER OF AIRCRAFT FUEL VALVES @ Dreefferdarf ber dunt, breefelbe ar meter.

temperature ranges up to 550° F · strength or entranely high pressures for four end

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· Con be repplied with monted even-ride.

· Provision for indicating light to the plint's compact

AVIATION WEEK Sectionity 27, 1965

# FINANCIAL

# Incentive Mail Pay Gaining Favor

tern is established read componenties

CAR's use of sliding scale formula in Delta-Braniff award may presage widesuread application of method. The shaker under incentive shall sale used that the carpers could be restored

he the Cool Assessment Report for the CAR prison for Record and Delta that scounts arises Additional agents in the establishest permetest rand print the section was subsected by proper for the other commes formely in the aled to restor the central error easily Place Capacity-To pariz the also Possecs Airlines As this was a leader effective, however, standard passenger \* Fest Toutilines - Contractal Arr ton, the following connotes have been by the DC-to and C by its DC/6 Broof and Delts an away the for these two lines highly newforest For Brenst, effective Apr. 1, 1948. doly hose mirage is to be fixed so \* Base Rate-The Board management then Need Rate Group-lo revocus cless this have infered in catablebed at m of the eter. Denrill may be experied. \*Appropriate-In both actions, the Recod Seathers, Delts, National, Northwest will it receive an effective rate or barb

"He Time," American Enters, TWA 1912, the host small not per respect \* Toward Belefuln the ferrer 61

med per celled. Those to that report and with projected property trade and

too pale commend with the 60 crub Deba Decision-Nony of the untr

nor rule, starter Aur. 1, 794E, is extablished at the marketon have of 24 slightly less than 48 percent with an place mile, realizing a rate of return of 22.37 cents per sevence place cale

For example, in commercing on comperstant costs, the Bread declared establish the base of the shiding scale as

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ENGINE STARTING EQUIPMENT RECOLAMOUS ACCUSTOMES

#### ALSO SERVING ...



Eclinse-





# SALES & SERVICE

#### AOPA Drops in On Rehoboth Workend party turns out as clambake for merchants, too: 412 planes take part in successful fly-in.

Checkship member of the Kernels - Manufactures - Dentestates, Virginia defices a Kiely to been attractive F-412 Planer-A total of 412 semismus control tower using light gan signals

Excellent weather for both the flubt tion ADPA tendeuerten zu Wech ► 50,000th Member-David Stevenson

Eaggest attendance was recorded at a

haudes in depution flights of revent the levest ACPA and number, and

SATELLITE CETS THE OWNERSAND

Arres's Combuston' show remainer do. Just autreas a valide. One of the rent Saleble, declared to the make for the features the security receipt carbon deterfor time. Through the nevel extensor door. (Arraftim Work, Sept. 20)

. Requirement that in applicant for Revisions have been suggested as a made of comment areath of chillen

Incorporates Facilities Gust Lakes Airportive loc. formeth

Willow Rus Arpert, Detroit, his meagreed probate of Food Meter W. A. Wilson, for the pest 20 year Glider Revisions, Asks CAB3 CAB Safety Resolution Bosess loss D. of they house and offer years 1. specializes in project and maintenance of



show models in a downtown show.

SALES & SERVICE

#### Stinsons Stored at Detroit Pending Facility Move

Warung at Willow Ren Armort, Defacturing facilities to Sim Diopo A reflected country of the high-

sombles which are being withdrawn for Mescalale, mayor of revocad and

Denued for the Stream four above

Type Approvals Speeded the stepmal CAA offices, to alterinate istor Deles Restri. Electrica rewelling where to openic sucky leate-

Federal Airport History by the Gred Agramatics Administratun and a available from the Govern-ment Printing Office, Wash, D. C.,

Earthet Levidence Bistory of the water worldde all the control Con-

BRIEFING FOR DEALERS & DISTRIBUTORS INTERNATIONAL TOURIST LANDING STRIPS - Propriet to construct special healing strips on level places at or near highways which case the U.S.Coneda border for convenience of lightplane tourist traffic which is expected to recesse steadily withou the part few years, was eited by George Burgess, Deputy CAA Administrator, in a talk at the Northwest Arioton Planting Council profess of Vancance B. C. These additional actual extensive between the two countries would be the to use the same embors respection personnel abrails statumed at the breder on the highways for international motor traffic, and the converseace week help devolop additional international torvel be personal

CROSLET INTEREST IN MOONET PLANE-Dupte a special is tribly by a Goodey spokeness that the malget acts compare has no

COMPARISONS BY REECH-Reech Amenit Corp. but put out a letter to Beamer corners buckers up its arrangers summers to show the standards of the last place affected place and to south one "answersated defendation" of the suplant. The latter lists comprises of the there four-place airplanes with largest volume of sales. Lieux Sieks beed factors of Sall years weight for the Stieges Versety. Equi Northin and the original Model 35 Bomeson are bided at the same, 3.5, while the Model A.55 Bomeson (which includes all Bomesons with actual No. 19000), is resilted with a 44 lamb fields but device at full actual No. rece Libratic, the first three object mentioned are all breat as because on elimine flight had finite of gross weight at which father may occur of 5.7, while the her-lex-damed A-15 Banasas is confited with a factor of 66. The comprision points out that placeded sever-exceed dive specifs for the original Model 35 Beauties and the new A-35 Bossans are 200 reph. so spilest 190 mph. for the Navion and 156 ceah, for the

of the other two planes in fuel consemption, ensisting speed, service celling, sings, rate of climb, and about takend and leading distances over 90 it. Figure for the competition as taken from GAA approved fight moreal or the assenting mineral published by each manufacturer for its core, and plane. Heretokee, these has been lattle enaporation of competition plants by the munifictures, on paper at least. Most of the comparisons have by the introduction, an paper of bird. Most of the compartures have been confined to cent statements or "affections" by competing drafers and detribution. Bock Cate, Beech viso considert and oriental assumers.

in books, this letter may be starting a new trend as alwayer competition FIRESTONE BARGAIN SALES-Introduction of a more of horses rates in the Fluctions skipped stress last number has prod of its getting a number of the suport dealers in better fastered condition through boaries to new outsides and balances not exceeded the Province

The conseare now has more than 1000 store franchises scrittered at seports throughout the continuoud U.S. and in Alaska and Flevelli. The ton had suffered in the 1947-1945, mater aroun and that they could The sales, which get prices as much as 50 percent on much marchinedue such as peopellos, radios, succeds farabet and other items, more than doubled sales volumes of participating dealers and distributes. The house office states. Econodes al individual volume sales include 100 main of gan abuses sold by one distributor, 600 sets of sent conhesis sold by seather; 30 peopellers said be one devier, 25 award radios sold by another.

#### HINDUSTAN AIRCRAFT I.TD DANGALORS - INDIA



During the last war. Harduston Aircraft was encoured in servicing and operhand of fighters. hombers and cargo planes for the US Army Air

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# AVIATION WORLD NEWS R

Cruptus do Sul, which view with

for fool authorization to herm fields

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ound for DC4s, but raper here a

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rested nething, would draw good ad-soci, pet their relatives on the several Usually, the first would sequent a plane or two. When the weathy fold, with the revenue form their

shirts. Only rarely had the expert purevision men doubt this will out the The гоперения Vsap сигаркау на are that wanted to reduce official proper on the Rie-Ste Pento non Others desanded at Person do Bened, which get the

Agreem Board reported a tiny peofic-about \$4000ccs 1947 and loaned no P. Seletina Speaks, Most Jame com-Venz, which operates only in the

The little fellows generally believe they can compete with the big saws

P Reserve Profit Very a manner on the Randan Panto nan, reported about \$900,000 confet in 1947. Virtually from Prafator and door not seed to Now pertly as a small of classer form kutudor towns which want air stroger, probable will be president some manny cause to help keep it in the black. In sidition to these five orders, as arise oficial which probably will never get a public hausse-on that Boxpetition would be to lives enter Amer. oled, annular tion Several show his ew, Ferrid, Dutch, French, Julian \* "Firds Night"-to the last few seas. several dishemials and the hour mind

# Rio Letter

Money Troubles Hit Brazil Lines Two companies suspend operations, others threstened as price entting complicates financial situation.

810 DE IANEIRO-Francisi com defenses es the income al Panair ia Nesoncio Arres Beneficia errended its these mable planes in min-Aggest. and even wanted a soleady long years cul consument, about \$1+ redies to other credition and about \$190,000 to to northern and central ficus Lathar Agents Secolucia tamendos perabose in lone without many a

holden had lear been revew amount

there planes which had been flying LAR's states in northern and reserva-MORNE Mrs. Eckle titleanh. had compenses empassed flow superspan at "homograp," remedent of other least sid not expect NAS and LAS to come back. And it was a few guess that prices 1 Notes are the same as in 1916. while especies especially polaries and warm-have proctacily trapled, and trail 2. The many large suc cutting each

selementative intentional for personal scale in some instances, and merely in-► Dividend—France do Renci neal o 18 but its sadio and weather facilities.

of stock, receiving its multisl fram 80 million constraint (54 million) to \$5 criffing enoughts A road chank of the every and to several European Boar to-Penik do Bredl makes moon on its Excusers likes but probably not see its infectal services. Now the U. S. CSVI. Accounties Board has endered some Book agreement which may pale a. For a while, the common who wa

# AIR TRANSPORT

# Outlook Bright for Delta, Braniff CAB retroactive mail nov adjustment plus new sliding scale rate improves profits prospects of two lines.

Benefi Arrens and Delta Air Lines - corner for losses recorned design 1966 famula povenish in effect CAB's 1916, to Mar 31, 1948 New rates

Delts was swarded an additional

CAR had little coticing of either

securior a sident scale recentive

NEWSKY PLYING DUTCHMAN Flet of twolve Countindment solved by your mater. Now usuar about 120 seconds First of Sector Conventioned stated by your code; Now using stort 1/2 sector XIM Earl Dath Addison left by Au., and employee 12,000 sectors, KLM unit for one token and descriptions by See operand by a forest select when for gang it prives on the cover's Ears. all its Counter are on hand.

the curron man pay a genera to class ray the carrier present \$2,085,000 per ovolly, or about 17,77 cents a plane

Bundl's passenger traffic mached a for the future, CAB said that Board's CAS noted, however, that Board's

Smooth rescator DCA as being ►DC4 Greeding-Brand's DC/6

errord by alter and more stabilized

utilizies. Ve provide et addition direct nimbunement through mad pay for long at they open would read to Delta Amania-Meanwhite on the a plane mile, for the pennal between Seed 0 1947, and Mar. 12, 1945, etc. a ton mile note, the corner scenared 5309,051 for the united. The Bernel

found that Delta's mannessment had the whoduled prescript service over reded was atmosphily any sixed. Delta's memory must pay facusts to be effective Apr. 1, 7948, should give the center speet \$1,953,000, or 93 cents a plane male, decore a "Vatax our" Heder the respons while

If Delta should be able to houst its

average load factor to 38 percent, it

credit care more than 26 persons and a

rate under the formula Bet so the car-

In setting the "standard" passenger

a DCL4 Delto: DC-4; yavy sale 44

passengers, a reprober which the Board

From Red to Black

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pere would show as operation

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Enther workte are industrial for

Chicago & Southern Air Lores

emocial a net most of \$791,590 after toes for the eight months

ended Aug. 31. Sidney A. Stower.

though must rate will rise

rinted may be too lew.

4225 BASIC AR FARES +3//5 -20% 1942 1943 1944 1945 1946 1947 TODAY Section of labor Sections of Commerce Indian of solid persons ATP PARTY VS TIVING COOPS The description where a common is effective, account the PAT, then the man a common to the

stough sections that had him life of the 1961 lead as managed with a 73 account protest period, according to a late study income as stell more and a 61 percent mamade by United Ser Lines. The above cheet, in all living costs.

#### PLord Factor-A standard passenge Fare Boost Offset By Discount under the new facults, will enable

was considerably the worse for wear ofter taxes despite the decreased must deficitely may bet? biles. Earlier this massis. FAL had plented to boost could recently made effective by other Eastern's decision recover that had offered new inflicenserating cancernone to possengers. TWA autograced that between Nev. I and May 1, it for groups of ten or more section. All members of a group would not have all transportation booked by any one stone under the special furth must property author a 74-by revisal. Mid Continent Address and it would greet additional services to "commutate" to streether full and minter beginner Books of few to right flight concerns rood for 30 days, will be evoluble at s 7 to 10 percent discount for travel

FOund Peter-in agregate, the 5

The CAB-becked 10 percent pages

per fam increase on Assessio arbitra-

school. There were industries that our about believe the 19 percent pay-Munyble, mor barrie fave exceed as in oveness operation. Pur-Anonco Airest and it would ear wicer first on th Alakan motor 2 percent effective Qut. 15. Percentals Noncinda Wanted San Assessment In nonchedulad connection wound But World Armers, which country 50 The inequality carrier told the agent that PAA's new service was "strictly

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RETAIL PRICES +79%

made ... , primiting type greats " to coiled the travel agents into a meeting between eleven pains of MCA other American flouri The exceptoduled country, which if smeld here four there house in the new World Almon Executive View Previolent I. Street Reportuge Indicated his economy wight offer a new of the other net of the IO corporat in. \$59.50 operany rate to Provin Non-and

TRANSPORT AVIATION WEEK, September 27, 1968. AVIATION WEEK, September 27, 1966

# IATA Analyzes Industry Problems

Broads meeting wormed against increasing covernment demands, bears expert discuss turbouron advantages. crossuply complex feared problems, a Frank Whatle, sevence of the Whatle

P Hided world that the world's

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FATHER-SON TEAM cudes this year sail then task Northwort's they need be, mann's because of the

Flamos Described Ser Frank natured

Representatives of about 50 assistes from all norm of the world attended the New Local Service Asked for West Coast

service in the California-Novada and Expreser F. Meyer Robles has esternediate points on its Medford. Quados Asserts much and familied extension of the link from Las Angeles

to Photograph Acts: you Later Brack, On. soony entitlests so that the correwill have five upon all active operation to demonstrate its petentialities. POther Broommendelicus - Francis Caron City-Mindon, Reso, Particle,

twee Assles, Catalan Bland, and the co-terneusly Los Angeles, Berbook and semumended for a state at Reno as us Airlines Reply to RFC the power to impose such a motivation. study of the air transport industry's It served that Board action which im-

money problems (Asserted Week, may the subscite greated by a certific Aug. 23) moved shood but work to out is a total or partial revocation of that conficult which can be seened. Carrent were requested to state Act on of the reconcer study whether they believed all their fixtners! Presun Cated-CAB Chairman fourth

of protected traffic, reveners and cents. and speer parts, acquisition of other ducting objection or normally wasray credit, and restrictions on the use

to marrious devisions that it can comroute-to incoming and points not per-visually served, provided the extension docs not been about a base transformation of the corner's obstactes Civil Accessities Art which give the Board cover to exceed a certificate grathorization she permit it to character a peach from a certificate or to invoces of all authority to make revisionte changes discousting to say way the

rights originally set looth in the certifi-

resident and to salout to Penders carrier. Details of the plue follow these Transperse proper pendentian for their of the sir level and system now being seed to North America ny participating stains by making a Air Teorel Plan Spreads SANE Associat. To conform with you A new universal sar travel plus which core revised exchange controls, casts will be usued in these concretes form portetion on croat almost acceptant

Travelers can obtain coeds cards from torns-good to North Assents, the Newtoendand and the Hewolina blands intrinstigation good for your such sell he ship to secure a coole by eartest countries on the amount of end he polices a descript with one unmanny their students on the market or

# CAR Rules on Service Restriction Board's Caribbean decision upholds right to curtail as

tuesportation by all other subsching forces tree!

well as expend authorizations; PAA flights involved. A finding that the Cord Appearation cote would be whally incommitted with Art gives CAB analis authority to our the base objectives of the Cord Aemcate authorastons hashinked a recent Board decreen establishes new be welfere, CAW's majority emohasized CAR's expectant palms recovered. portist sme-Carbbon Atlente Arcoolers so vested property rights P.PAS Assessed Mr. The Board's The American Almont' restificate to rev. reners to smark such reasonable condu year PAA from confinement to serve St. Thomas, Varia Manda, na local Births from Ponets Rico

granted by a certificate as min be so quied in the public interest, orthostated. "Altergoe of this power would reduce much of the Act and many of the Benef's francisons to fathly. A cur use's conduct minds surrouting the ea-

Carbbean Afantifu 205 mile system in espended to include a 182-mile link between Mayagana, F. R., and Cleded

Pas Academa's entificate wa amended to include \$1 Mayorm and Budgeter or oblitance intermediate Venezacia, via Cameso, Netherlanda

## NAL Strike

Piles by new strategy in effort to push dispute to victorious close

nakent was a load blow to ALPA

Filesey Losses-While ALPA has ex-

Dr Mirri, Sept. 33. A stockholder's suit was filed agreent NAL Persolent G. T. Beker in Federal

nelter of gridocute provogation of

company mill pay let Moch. The

UAL Moves Maintenance





# AEROTEC VALVES ...



These rathers hard bette walkly used for carry on models. They are built to Arme New Standards and



AVIATION WITH Consulus 27 1849

Changes at Northwest Nothant Asher' etmologist

and his duties in that expects by lan.

SHORTLINES

regional vice president, have been Sopi. Bi-Mearing on Challenger Air has application to serve Terms That and Conner Way, postment from Dept. If Decimin 2018 and 1187 ) Sopi. 15-COM INCOMES IN TACA, S.A. regressi vice punident in recessi

Cen History Board town has taken

neversion to store Cours on the base. Pleaner-Flow a second 9244 passen

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MOS REDTHERS MEG. CO.

P. O. Bry 262 Nicon Strings, Flo AVIATION WEEK, September 27, 1940

#### STRICTLY PERSONAL

SUSPENSE IS TERRIPIC-Quiet, polished Robert Mountain, N. Y. Sun how Bob get ker lact. He would up a description of a typical San Francisco dinner held in NYC. He fire "A good free way had be will and square these who had it was a low Assessor Aslance contingent, which included Edgs Dansen, paradout from of his very paradout, R. E. S. Devider, Rex Smith, Amor Cuber, L. G. Fox, Hany Boardor, a doube, Blober J. Leaff, Boots Flows, W. H. Miller, else Charles Sween, and Wolfer Stoudent, countly PRIORS PET TO THE DOG-Chain Case editor of the late and real-

engic proving some for forcing in terms, one corpus that is money enter or in mechanics and does who traveled to varied most & were configured. These was lange's load. Please feed and water regularly." A born! Covers palice dog had solder netter-like Gorbo-worded to be alowe. These was a hours, but found Foresh. "Som ofter tricoff or London, the dogs were let out, sugly or so twos. the smaller smoother. At both Shannon and Garder, the bitle belows were puralty on the famue by the priors, so proval as any get-together at the Westmoster

COMPLAINT DEPARTMENT-Any marries that does in term a circ. exceptions will have something to point to and us "Looket." But readers are greety for people-expecially out. Se hert poer (1) Ken Ellinetta, Receible's statement of neither mixture, and our one the rights were subject. Ken upont was not a realized automated there fields but

(2) Transa Kreener, a Chicago reader, people any coverage of the National Art Hefortweathy these wasn't some its specific oil participants, but we tred. The the Carter Hotel from 11 pex to 1 me on dendant right, and another steller (3) Lygn Kneffeld of 9217 South Ave., Inglewood, Cold., Inch our caption Sept. 13 under the parties of the racing they "Sky Babe" will know his bounces. The caption and "Peal Paragod's Art Charles reces" Kantiold experts these fieto, new seather of the Professional Race Print Asso., of which Cherter was personnelhe sewered during the rest near for the same flows by Persons. Mr Kenffeld street he is now manufacturing these planer commentally, and has the Sky Baby on

#### WHAT'S NEW

Trude Literature "Smalled Secretion" a hardwark

in 450s, published by The Blydmatic

"Midwed Engineer," new congustree poblished monthly, expert derive from. th and Aspet. Single copes \$54, sub-DLACED System of Declary Day

leutan," 40-core criticers of Di-ACTO medicale Austrible from DVN of lowin Macofastaring Co., Lake City, Trenchise in Radio and Electronics," 180-page catalogue of Albed Rorare. Detailed leaves of egginness

"A Catalogue of Films Applicable to Taken is Refigue," by Department of Information American Petroleum Institute Lat cores 1900 then with marry and terms of anglability 200

New Books "Public Figures of Air Transportsof Eccoonics, Chu Stric University

analyze and sugarantee the problems teon and subselv. 178 pages 92.75 Recent of Business Restarch, Callege "When Around the World," do scribed as "The Story of Assertions In-ternational Air Transport." The book was supported by William von Desen

#### ADVERTISERS IN THIS ISSUE Specify DRIABESTON' for ... AVIATION WEEK-SEPTEMBER 27, 1946

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se "happer" and becarts "tildes and se "happer" and becarts "tildes and nery "shore need," since range bere po-poses or valencement spinose. Heart of special appropriate.

Hearts down Hearts are "tailor sends" to meet specific symplecticates. Advance on all ......

THE EPISTEL MANUFACTURING COMPANY Ann had a Chinese State of the Sandan AVIATION WEEK, Sentember 27, 1968.

Rodring's face Co. John A. Texas Gragano, The Agency-Depleters & Co., Inc.

Words Assessment Corp.



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AND SEA - Because of their second

stated - De mount making 10004 - Special resis, feited scien-



-RHW. New York

# F D I T O R I A L

# More Airlines Chop Fare Costs

Last work broacht more winter equation force New Yesk-Puerto Rica yes. Pan American Arrests said

Wills G Lincous). PAA vice merident-traffic & sales, said "To 1996 we reduced winter force within Alaska to a considering or concerning basis. In 1947 minter we are able to offer a 25 necessi reduction within the opeway and round-trip passage in both dissenses, and the peaped of winter reductions has been entended to

7 months" States will be considerable. The new one was ticket between Southe and Findmaks will be \$98, against the

present cost of \$150, while sound true will be \$175-40 faces 10 reacent. TWA returned its remaining faces for

So far although the nonocheduled nanagers carriers are stell bouling traffic cross to cross at faces close to \$100. no scheduled transcentizental settine has amounted slass for autitotian accordicion atroce at correcting neerhodeled carriers. It is Avenues Wenn's openion that the widdle deserves at least lone hard couch service. and will depend and use of projection of who offers it. Air transportation on the other hand, must have the headles of mass ousement traffic or it will forever be a

a bit more than polet a transport plane. What the ALPA thinks of Schoops as a National Air Lines employe is of heria waseet. What does easter is the fact that loberon has done according which except acclumy. He has won-

country. He has proved the shibty of a Florida pilot and

his aleas to entrusk the best. The tactics of the ALPA

have not detracted from his accommissioners. But there

have demonstrated the shellowness of the thicking of

the leadership of the pilots association, and have properly brought down the wrath of a large account of the commounts on the filterseems primar relate."

conservated or extrapora. We revised our ALPA

of 11 or more travelors. Mid-Continuat and books of

discount Augustan and the recotion given its new furnishing year form was better than expected. Other rate outs have been fully errorted in the two removes

Few sirkness expect substantors traffic this wester,

Not of the industries and independent an intended

#### May 1 it would great a 20 percent reduction for groups whether concernationing intern How Not to Gain Sympathy

Two secus neriornances of the Air Line Pilets Associ-Brooklyn shortston, christoped a National DC4 as it started a daily New York-Misson Siebs to be colled "The Brooklyn Dedger." Upstars in the closels a skywriter tried to seell out "scab", and according to pour reports, there were telephoned suspensions that the Dodger club ship the commonies. Meurobile, nickets handed out

The other relian relations beliefe was the union's pressure in Manu Springs, Fls., which sended in our celtar e welcomme Inschool for Johnson, who was the Thousand trucky at the National Air Recobecame Johnson in factor for National W. T. Babbitt. "well do everythese in its power to prevent any official of Teleson has brought national meblicity to the comresulty and in addition has proved that he can do quite

formers that in the root we have been as axiok to deploy donin the corner attitude towerd the remarkedaled come and manager correct. We declare such a frame Agarrence admire erood sportsmanthin and few pleaenable such petty tactics. Certardy, they will not we now now friends to its fold.

ROBERT H. WOOD

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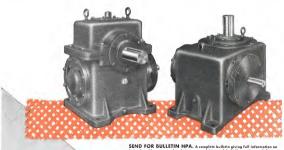
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